

SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)

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FIG. 1

```
10 -
                  ADD R1, R2, R3
            i
                  SUB R4, R5, R6
            i + 1
                                      ∼12
Scalar
                  LD
                      R7 (R3)
            i+2
                                       CODE
                  BRA IF R4>0
            i+3
                  FLOAD FR1 (R32)
            i+4
                  FLADD FR1, FR2, FR3
            i+5
                                            - 14
                                          FLOATING
                  FLMUL FR7, FR8, FR9
            i+6
                                            POINT
                                            CODE
```

FIG. 2

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SCALAR CODE

SCALAR CODE

SCALAR CODE

SCALAR CODE

SCALAR CODE

FLOATING POINT CODE

JESSEGMENT 2

SEGMENT 2

SEGMENT 2

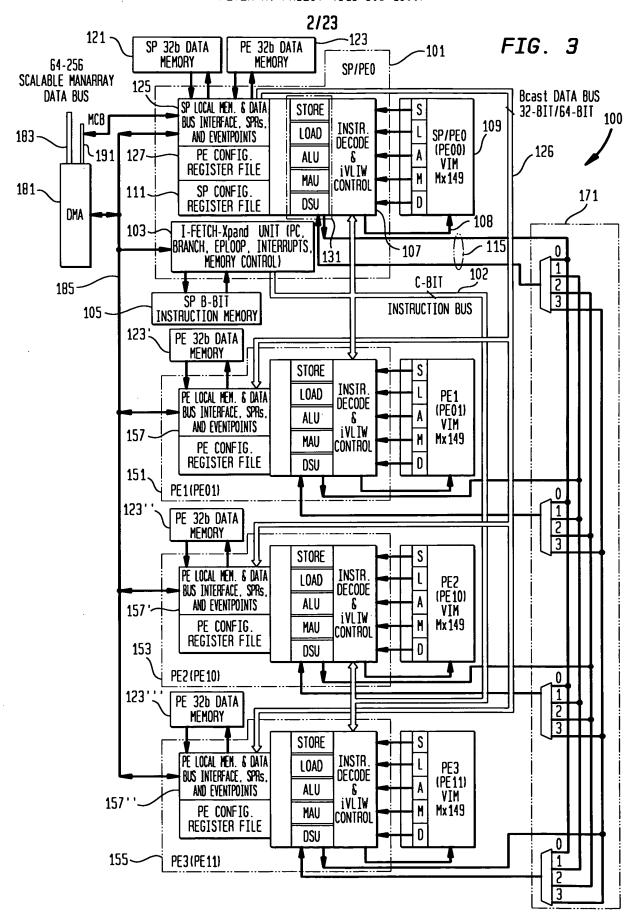
SEGMENT 2

SEGMENT 2

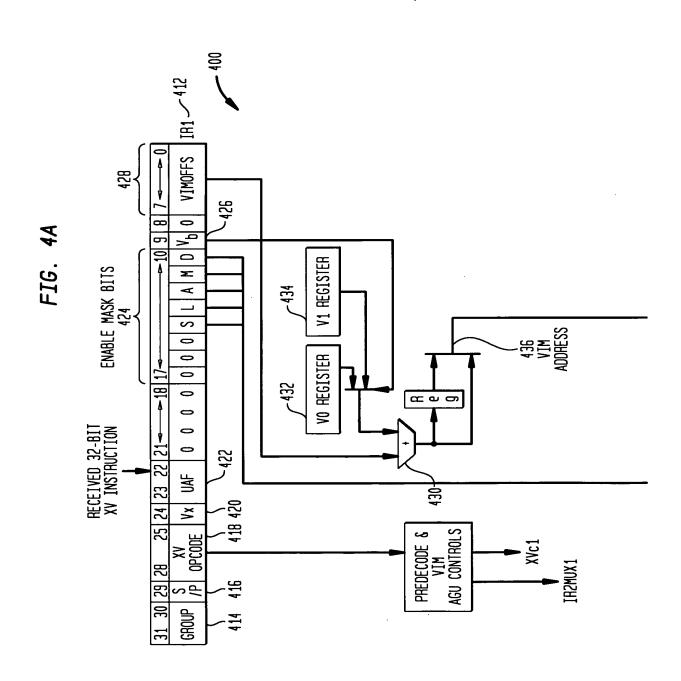
SEGMENT 2

SEGMENT 2
```

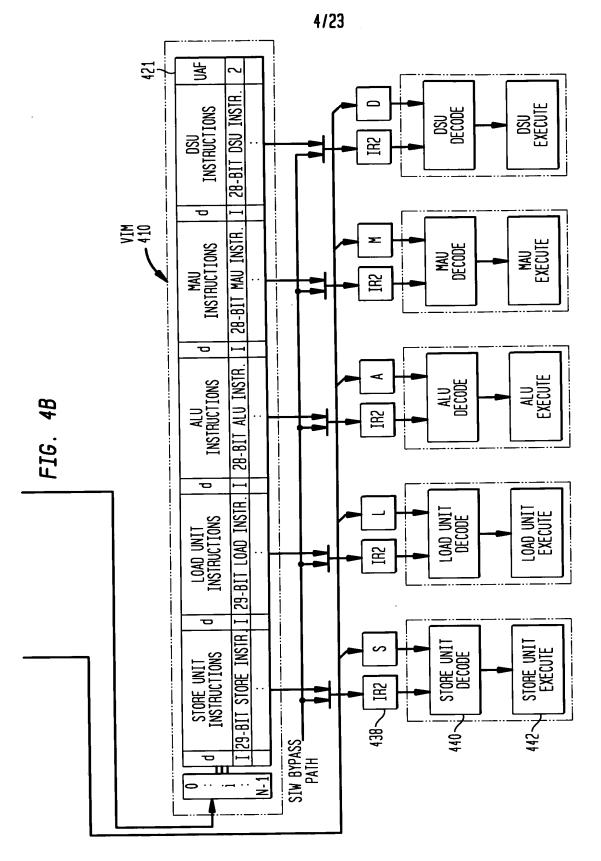
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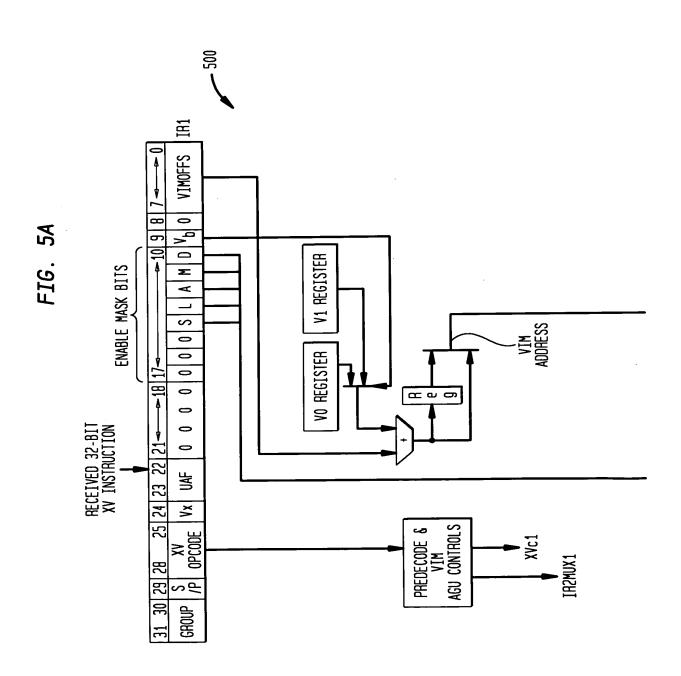
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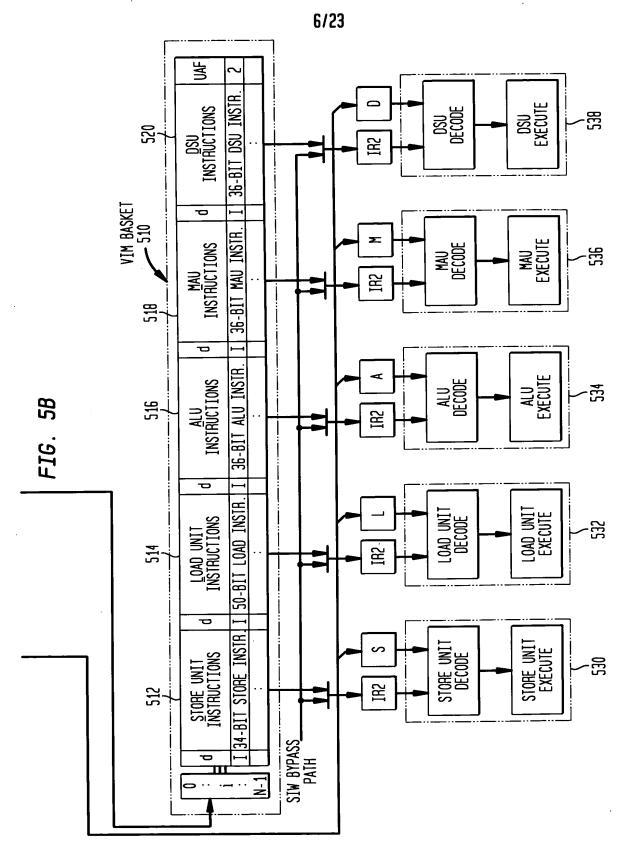
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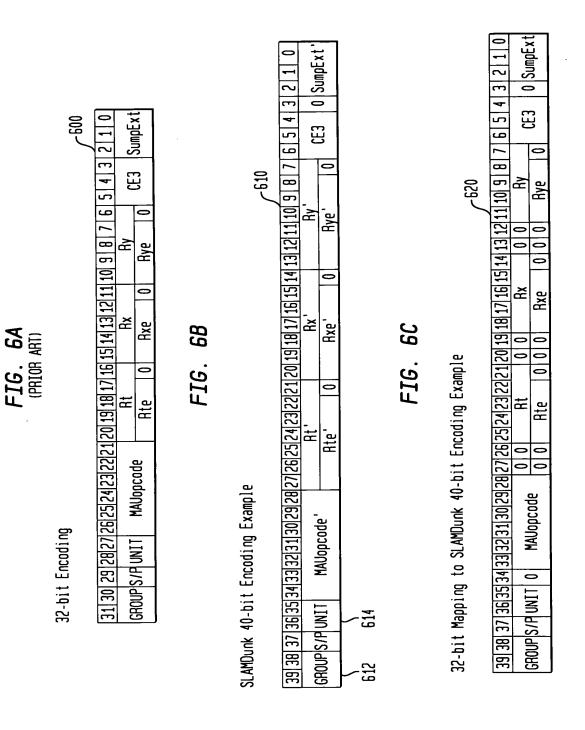
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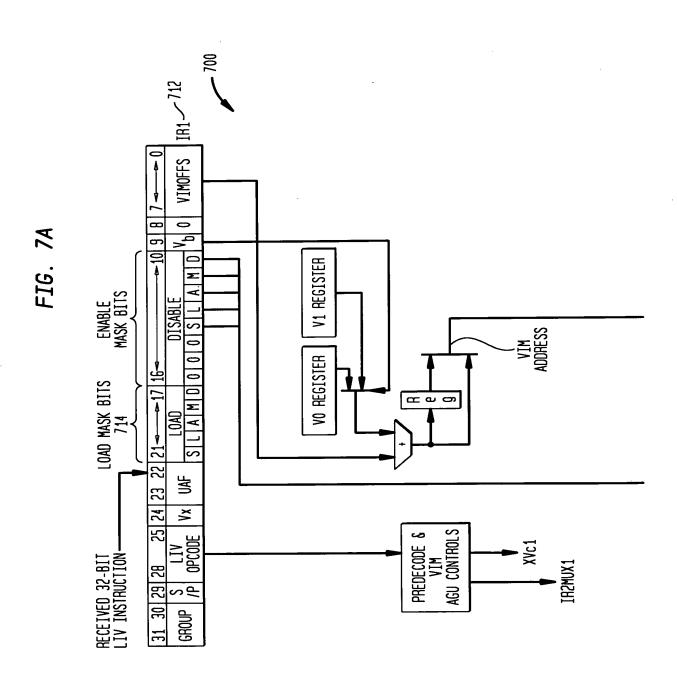
SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



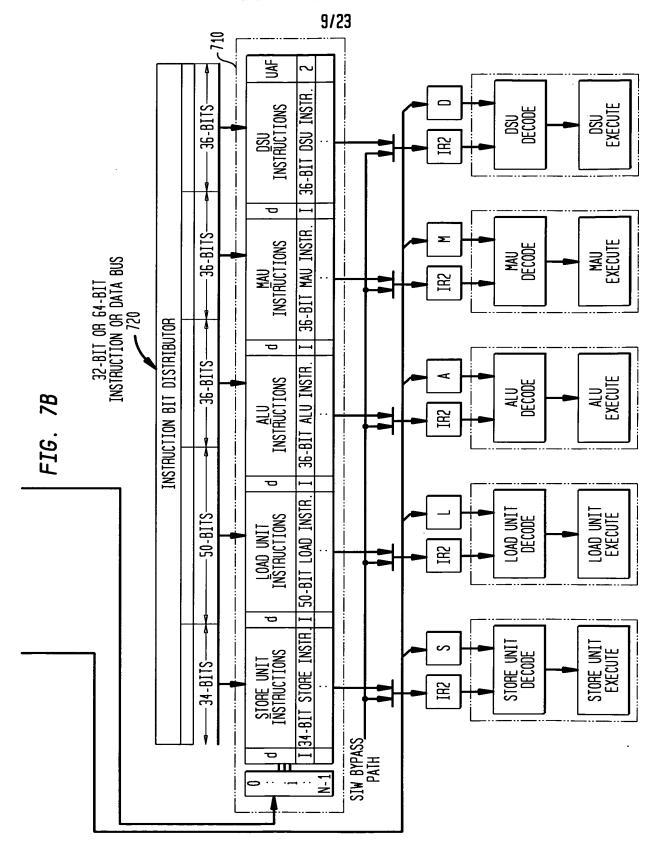
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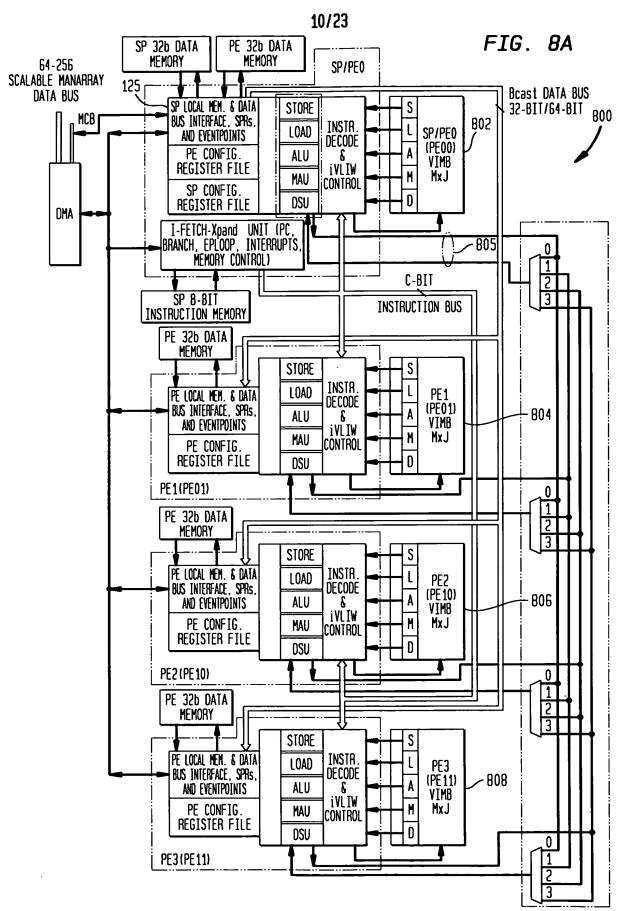
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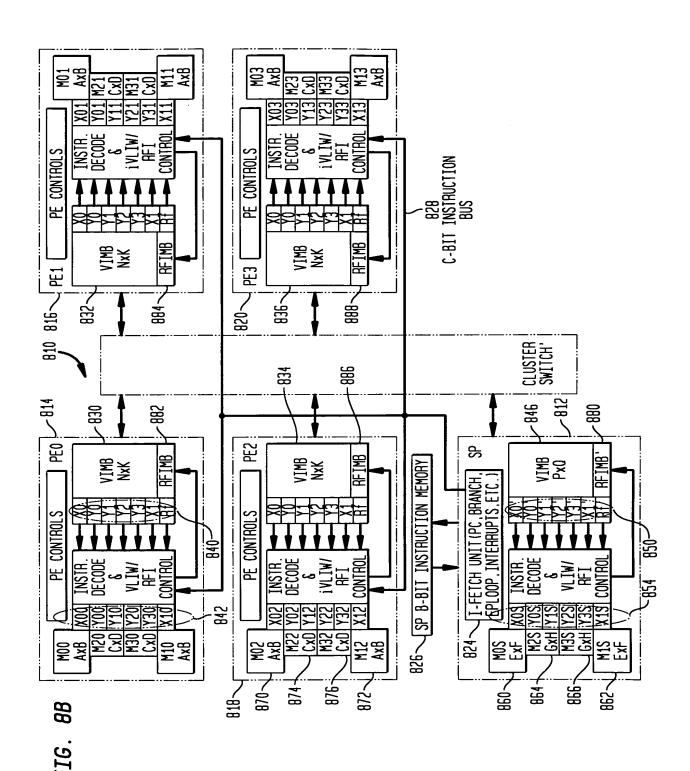
SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



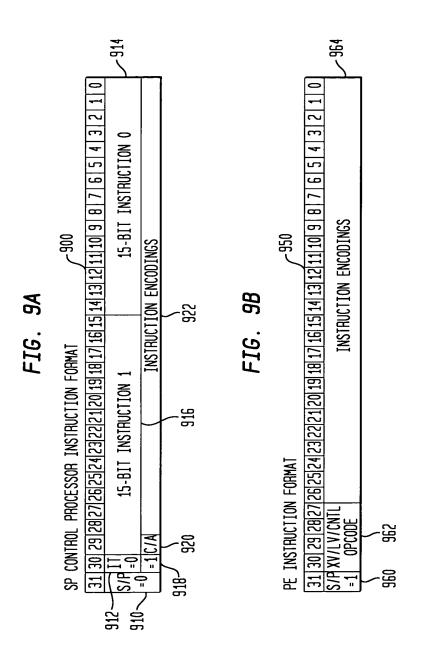
SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



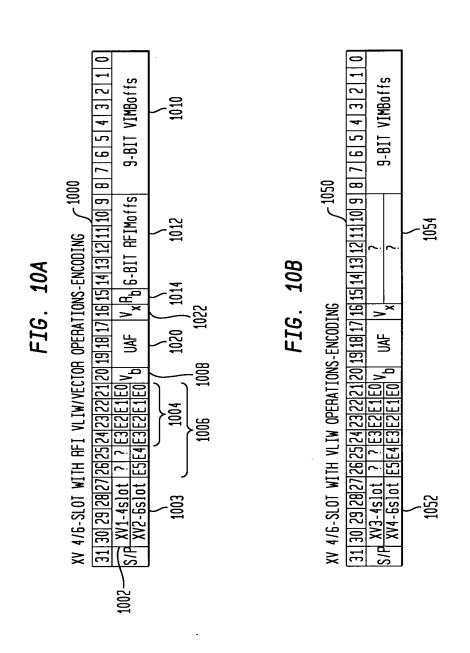
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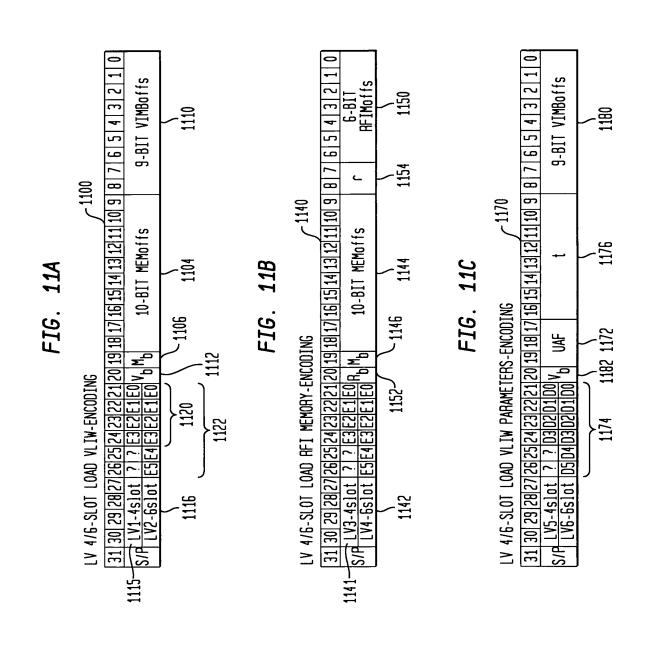
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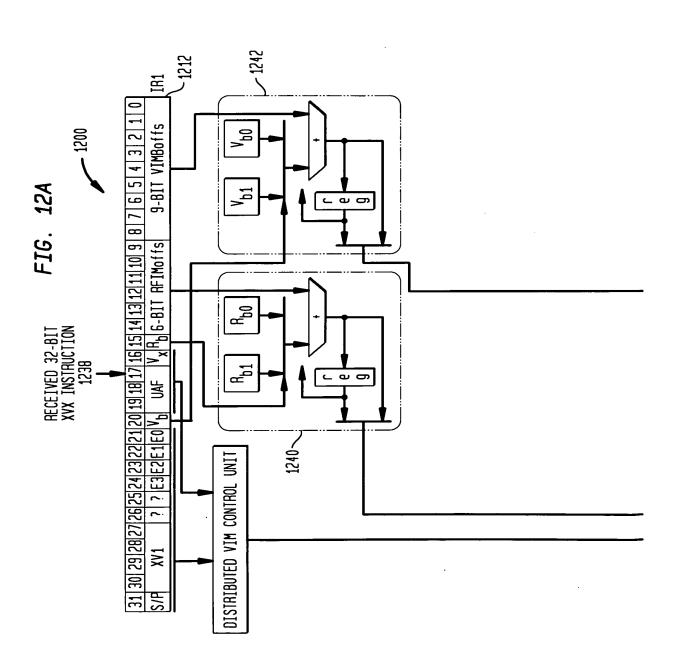
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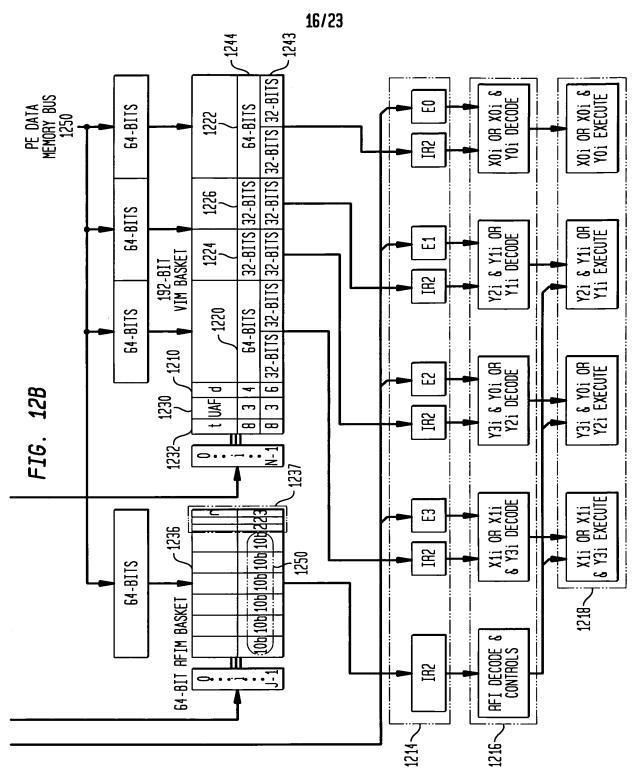
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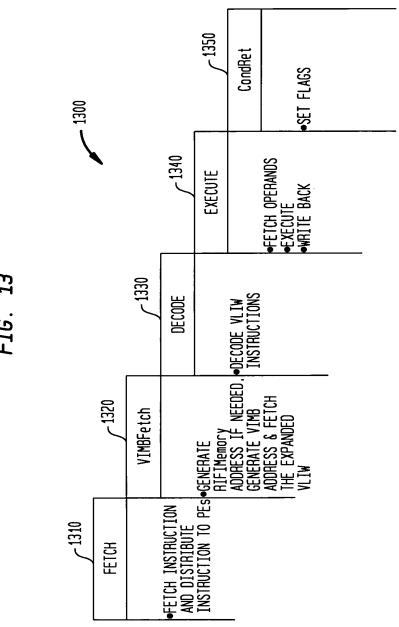
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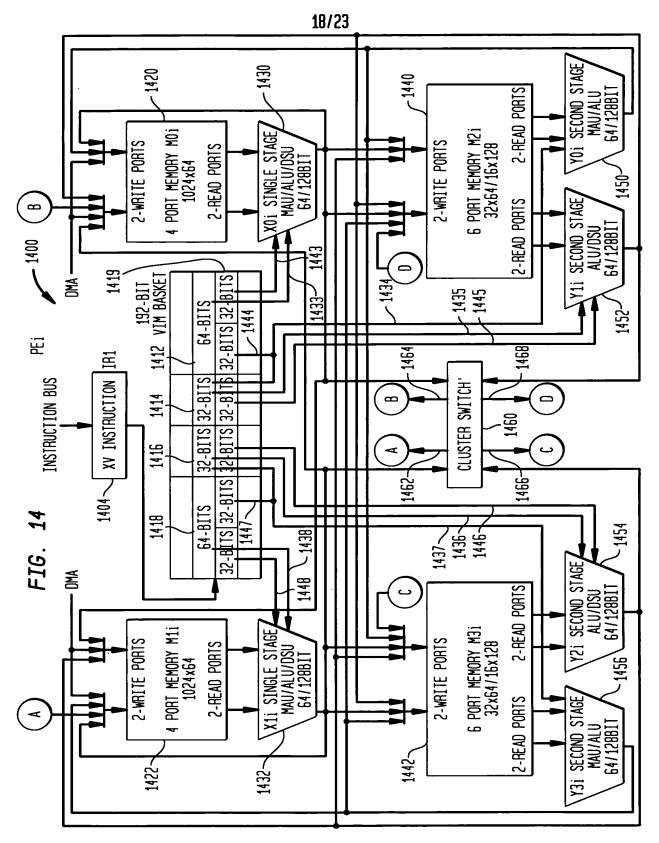
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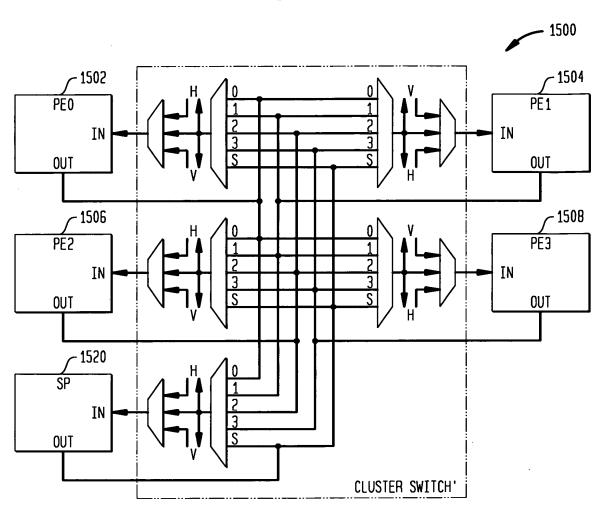
SERIAL NO.: 10/657,491 PETER H. PRIEST (919-806-1600)



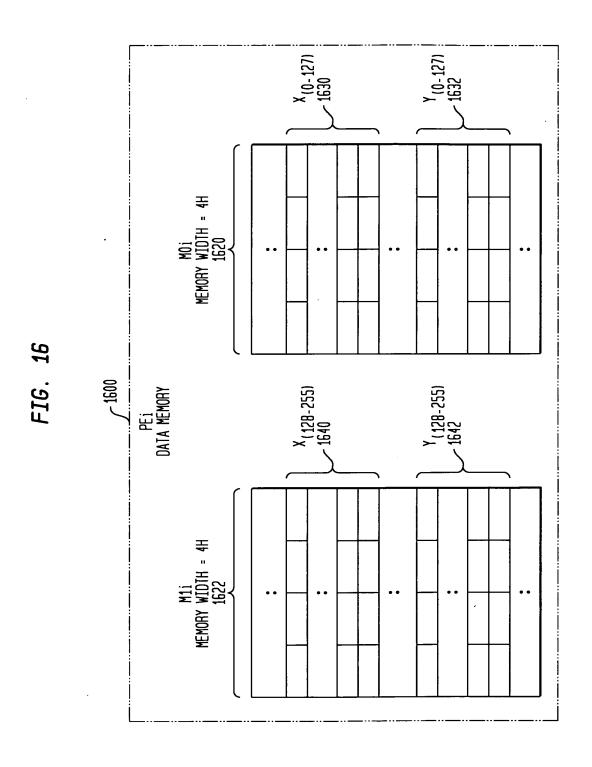
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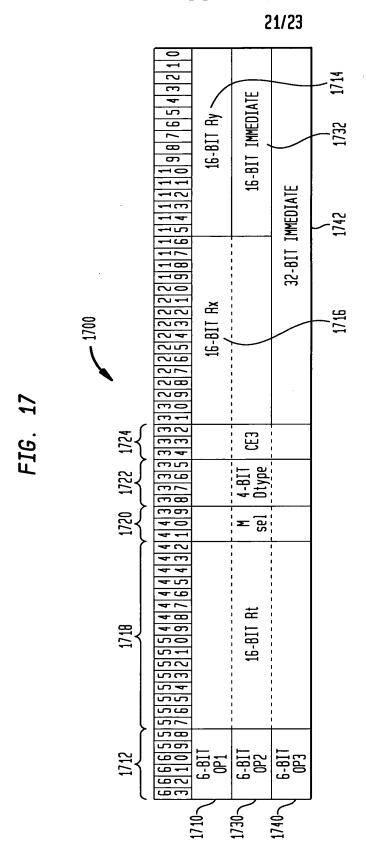
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FIG. 15



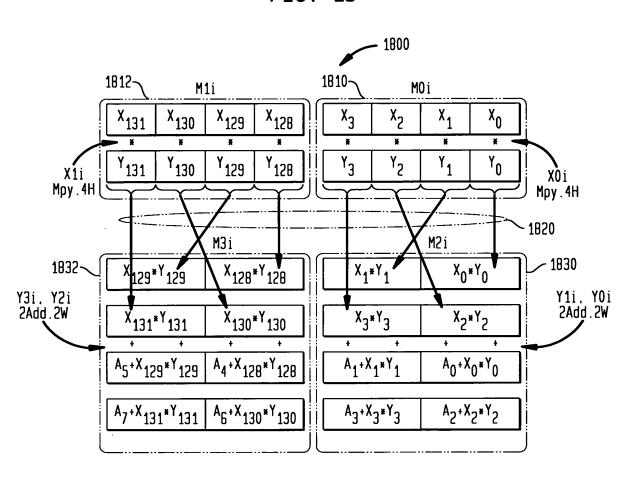
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FIG. 18



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FIG. 19

